

## CALL FOR EXPERIMENT PROPOSALS JANUARY - DECEMBER 2018

Researchers interested in performing experiments with the LNS Accelerators and Experimental facility, in the period **January - December 2018**, are invited to submit a written proposal to the Program Advisory Committee (PAC) of LNS.

The proposal text should be no more than three pages long, including title, names, participant institutions and a short abstract. It should contain the scientific motivations of the experiment, the relevant aspects of the experimental procedure, and the bibliographic references. Moreover, the number of requested Beam Time Units should be justified in detail. If the proposal concerns the **continuation** of an experiment previously approved by the LNS PAC, a **written status report** of the obtained results together with the **publication list** produced with the previously assigned BTU, must be submitted along with the proposal.

Proposals must be submitted by using the on-line submission system available on the LNS web: <https://www.lns.infn.it/online-submission.html>. **No other means of submission will be accepted.**

**Letters of intent** concerning proposals for future experiments can also be submitted to the attention of the Scientific Committee, even if no beam is requested at this time.

The **deadline** for submission of experiment proposals and letters of intent is

**October 31<sup>st</sup> 2017**

The Committee will meet at LNS on December 12<sup>th</sup> and 13<sup>th</sup> 2017. During the meeting, the spokespersons will be required to give a short **oral presentation** of the proposals. A detailed program of the meeting will be sent to the spokespersons of the proposed experiments in due time.

For any information concerning the beams available at LNS, please visit the LNS web site at: <https://www.lns.infn.it/en/accelerators/available-beams.html> or address your request to the Head of the Accelerator Division, Dr. Luigi Cosentino, [cosentino@lns.infn.it](mailto:cosentino@lns.infn.it). Radioactive beams are available from the fragmentation facility FRIBS@LNS. Information on the beam intensities can be found in: <https://www.lns.infn.it/en/accelerators/fribs-lns.html> .

For information on the experimental facilities, the beam lines and the experimental rooms, please contact the Responsible of the Users Service, Prof. Francesca Rizzo, [rizzo@lns.infn.it](mailto:rizzo@lns.infn.it).

For information concerning the on-line submission please contact Dr. Luciano Pandola, [pandola@lns.infn.it](mailto:pandola@lns.infn.it) .

**Transnational Access** to the Laboratori Nazionali del Sud of INFN can be supported within the HORIZON2020 ENSAR2 Grant Agreement nr. 654002. The Transnational Access is provided jointly with the Laboratori Nazionali di Legnaro (WP17 TA2 LNL-LNS).

European groups can apply for EC funds in order to cover their subsistence and travel expenses. To be eligible to benefit from access to the infrastructure under the ENSAR2 Agreement, a user group must satisfy the following condition:

the user group leader (spokesperson) and the majority of the users must work in an institution established in a Member State or Associated State, other than Italy.

The ENSAR2 grant also allows financial support for those research teams having the majority of users not working in EU or associated countries, but the support is limited to 20% of the total amount of units of access provided under the grant.

Please visit the web page <https://www.lns.infn.it/en/user/transnational-access.html> for all the details concerning the Transnational access to LNL and LNS and to download the application form. For further information please contact Prof. Stefano Romano, [romano@lns.infn.it](mailto:romano@lns.infn.it).

The application form for ENSAR2 has to be attached in the LNS on-line proposal submission page.

In addition, the form has to be sent via email with a copy of the proposal to the following email address: [LNSSENSAR2@LNS.INFN.IT](mailto:LNSSENSAR2@LNS.INFN.IT)

The ENSAR2 User Selection Panel (USP) will select the projects which could benefit of the requested TA funds among the experiments approved by the LNS PAC. Communication of the selection result, whether positive or negative, is finally sent by e-mail to all group leaders (spokespersons) of the projects.

Requests of support submitted after the deadline of this call for experiment proposals (October 31<sup>st</sup>, 2017) will not be considered.

Giacomo Cuttone  
LNS Director

